

INTERNATIONAL SEARCH REPORT

10/500500

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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01N21/88		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 G01N		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 523 927 A (PRECISION SOLAR CONTROLS INC) 20 January 1993 (1993-01-20) column 9, line 1-25; figures 1-3 ---	1-125
X	US 5 954 206 A (MALLON JOHN ET AL) 21 September 1999 (1999-09-21) figures 2-6,10 ---	1-125
X	WO 01 52605 A (DESIGN RITE LLC) 19 July 2001 (2001-07-19) figures 1-4 ---	1-125
X	US 6 183 086 B1 (NEUBERT WILLIAM J) 6 February 2001 (2001-02-06) figure 1 ---	1-125
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 9 May 2003		Date of mailing of the international search report 16/05/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Mason, W

INTERNATIONAL SEARCH REPORT

International Application No

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	US 6 200 134 B1 (KOVAC JOZEF ET AL) 13 March 2001 (2001-03-13) column 10, line 20 - line 35; figures 1,3A,6 ---	1-125
A	DD 299 574 A (ZEISS JENA VEB CARL) 23 April 1992 (1992-04-23) figure 3 ---	1-125
A	US 4 185 891 A (KAESTNER PAUL) 29 January 1980 (1980-01-29) figure 3 ---	1-125
A	DE 25 42 220 A (SIEMENS AG) 31 March 1977 (1977-03-31) figure 5 ---	1-125
A	EP 1 059 202 A (DIEHL LUFTFAHRT ELEKTRONIK GMB) 13 December 2000 (2000-12-13) figure 1 -----	1-125

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